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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Assaf Frenkel et al.) Re: Information Disclosure
Serial No.: 10/581,437 ✓) Statement
Filed: June 2, 2006) Group: not yet assigned
For: "METHOD AND APPARATUS FOR...") Examiner: not yet assigned
) Our Ref: B-6019PCT 623501-9
) Date: February 28, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. A copy of each foreign and non-patent document listed is enclosed herewith. Copies of the U.S. patent documents listed on the enclosed Form PTO-1449 (modified) are not enclosed in accordance with 37 C.F.R. § 1.98(a) (2) (ii).

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

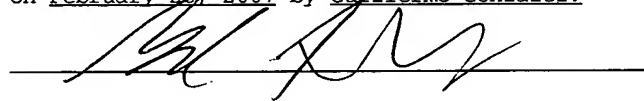
The Applicants believe that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

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The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on February 28, 2007 by Guillermo Gonzalez.



Respectfully submitted,



Robert Popa
Attorney for Applicant
Reg. No. 43,010

LADAS & PARRY
5670 Wilshire Boulevard
Suite 2100
Los Angeles, CA 90036
(323) 934-2300

Enclosures: Form PTO-1449 (modified) (4 pages)
Copy of each foreign and non-patent document listed

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Form PTO-1449 (Modified) Page 1 of 4	ATTY DOCKET NO. B-6019 623501-9	U.S. SERIAL NO. 10/581,437
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Frenkel, et al.	
	FILING DATE June 2, 2006	GROUP not yet assigned

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB-CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	2006/089837	4/2006	Adar, et al.	705	01	
	10/484,107		Freedman, et al.	705	001	7/2002
	10/362,096		Haynir, et al.	715	704	8/2001
	10/469,550		Haynir, et al.	715	764	4/2001
	6,081,606	6/2000	Hansen, et al.			
	6,212,178 B1	9/2001	Beck			
	5,303,045 A	4/1994	Richards, et al.			
	5,404,170 A	4/1995	Keating			
	5,519,446 A	5/1996	Lee			
	5,742,349	4/1998	Choi, et al.			
	5,790,096 A	8/1998	Hill Jr.			
	5,796,439 A	8/1998	Hewitt, et al.			
	6,037,991	8/2000	Thro, et al.			
	6,094,227 A	7/2000	Guimier			
	6,111,610 A	8/2000	Faroudja			
	5,091,780 A	2/1992	Pomerleau			
	5,307,170 A	4/1994	Itsumi, et al.			
	5,734,441 A	3/1998	Kondo, et al.			
	6,028,626	2/2002	Aviv, et al.			
	6,295,367	9/2001	Crabtree, et al.			
	4,145,715 A	3/1979	Clever			
	2002/0087385 A1	7/2002	Vincent			
	2002/0059283 A1	5/2002	Shapiro, et al.			
	2002/0010705 A1	1/2002	Park, et al.			
	6,345,305 B1	2/2002	Beck, et al.			

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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Form PTO-1449 (Modified) Page 2 of 4	ATTY DOCKET NO. B-6019 623256-6	U.S. SERIAL NO. 10/581,437
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Frenkel, et al.	
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U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB-CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	6,230,197 B1	5/2001	Beck, et al.			
	6,170,011 B1	1/2001	Beck ,et al.			
	6,167,395 A	12/2000	Beck, et al.			
	6,138,139 A	10/2000	Beck, et al.			
	6,134,530 A	10/2000	Bunting, et al.			
	6,092,197	7/2004	Coueignoux			
	6,070,142	5/2000	McDonough,et al.			
	6,014,647	1/2000	Nizzar, et al.			
	6,330,025	12/2001	Arazi, et al.			
	6,327,343 B1	12/2001	Epstein, et al.			
	6,427,137 B1	7/2002	Petrushin			
	2003/0059016 A1	3/2003	Lieberman,et al.			
	6,704,409 B1	3/2004	Dilip, et al.			
	5,353,618	10/1994	Crick			
	7,076,427	7/2006	Scarano, et al.			
	2002/005898	1/2002	Kawada			
	2003/0033145	2/2003	Petrushin			
	2004/0249650	12/2004	Freedman,et al.			
	2004/0098295	5/2004	Sarlay, et al.			
	2003/0163360	8/2003	Galvin			
	2004/014508	7/2004	Schoeneberger, et al.			

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	02/37856	5/2002	WO			
	03/013113 A2	2/2003	WO			
	03/067360 A2	8/2003	WO			
	98/01838 A	1/1998	WO			
	95/29470 A	11/195	WO			
	03/067884 A1	8/2003	WO			

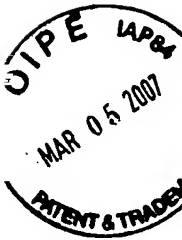
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Aharonot, Y., "The Camera that Never Sleeps"	
Amir, N., et al., "Towards an Automatic Classification of Emotions in Speech"	
Article Certainty-Automated Quality Monitoring-SER solutions, Inc.-21680, www.ser.com, Ridgeway Circle Dulles, Va.	
Article Certainty-Agent Performance Optimization-2005 SE Solutions, Inc.	
Bimbot, F. Et al., "A tutorial on text-independent verification" (August 8, 2003)	
Bimbot, et al., "A tutorial on Text-Independent Speaker Verification EURASIP Journal on Applied Signal Processing 2004:4, pp.430-451 (2004)	
Chaudhari, V., et al., "Very large Population Text Independent Speaker Identification Using Transformation Enhanced Multi-grained Models (October 2000)	
Chen, Q., et al., "A Data Warehouse/OLAP Framework for Scalable Telecommunication Tandem Traffic Analysis"	
Dror, Y., "The Computer at the other end of the line" Ha'aretz, (February 17, 2002)	
Freedman, I., "Closing the contact center quality loop with the customer experience management, Customer Interaction Solutions. Vol. 19, no. 9, (March 2001)	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Financial Companies want to turn Regulatory burden into Competitive advantage, 24 February 2003 from Information Week, http://www.informationweek.com/story/IWK20030223S0002	
	Mark, L.R., et al., "White Paper-Sertainty Quality Assurance" SER Solutions Inc. (2003-2005)	
	Muthusamy, Y. Et al., "Reviewing Automatic Language Identification", IEEE Signal Processing Magazine, pp.33-41.	
	Nice Vision-Secure your Vision, a prospect by NICE Systems Ltd.	
	NICE Systems announces New Aviation Security Initiative, Reprinted from Security and Technology & Design.	
	PR Newswire, NICE Redefines Customer Interactions with Launch of Customer Experience Management (June 13, 2000)	
	PR Newswire, Recognition Systems and Hyperion to provide Closed Loop CRM Analytic Applications (17 November 1999)	
	Reynolds, D.R., "Robust Text Independent Speaker Identification Using Gaussian Mixture Speaker Models-IEEE Transactions on Speech and Audio Processing, Vol. 3, No. 1, (January 1995)	
	Reynolds, D.A., et al., "Speaker Verification Using Adapted Gaussian Mixture Models" (Oct. 1, 2000)	
	Robust Test Independent Speaker Identification Using Gaussian Mixture Speaker Models	
	SEDOR-INTERNET pages from http://www.dallmeier-electronic.com	
	Zigel, Y., et al., "How to deal with multiple-targets in speaker identification systems?"	
	Zissman, M.A., "Comparison of four Approaches to Automatic Language Identification of Telephone Speech", IEEE Transactions on Speech and Audio Processing, Vol. 31-44	

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